

**CLARIFICATION#2 AGAINST TENDER # PROC-SERVICES/CB/EXPL-4594/2019
HIRING OF SERVICES FOR LAB. ANALYSIS OF ROCK SAMPLES (CORE AND CUTTINGS)**

	Query/ Clarification Bidder	Response
Ref. Tender No. Proc-Services/CB/EXPL-4594/2019	1. Clause 4.1 of the draft contract states that the bidder is required to submit cost of analyses/services inclusive of all applicable duties, levies and taxes, etc. Could you please give us the details of the taxes charged on such analysis/services	Please consult your tax consultant for tax matters.
	2. 2.1 Clause 2.11 of the scope of work envisaged establishment of fully operational base geoscience lab by the contractor/bidder for which an agreement will be signed with the company. This agreement would be in addition to the agreement attached with the tender document? In case the answer is in the affirmative, can you please share the draft agreement in order to see the requirements/terms of facilities, size, number of crew, etc. 2.2. Who will be responsible for the security of the crews. Will OGDCL provide the accommodation to crew members at the rig site.	2.1 Along with TOR bidder may ensure OGDCL in writing on the letter head that he may establish operational lab in stipulated time. 2.2. OGDCL will be responsible of security, accommodation and mess for crew of the contractor only if they ever visited rig site.
	3. The tender invites/encourages international consultants to bid. However, the Scope of Work explicitly states "As and When Required" basis. Given that the establishment of local office with staff, base lab with all necessary facilities and crew is a cumbersome requirement. Can the company review this requirement?	This is standard format of OGDCL
	4. Is international consultant required to register with the FBR before submitting the bid?	If the services are required within the Pakistan then the bidder must be registered with the Provincial Revenue Authority at the time of submission of its bid
	5. A duly issued Bank Guarantee by a foreign bank would be acceptable to the company, or it has to be issued by a local bank in Pakistan?	Please see clause# 4.2 of invitation to bid of master set of tender documents uploaded on OGDCL website.
	6. Section 4A(i): At what time the company will open the LC? The markup, interest rate should be chargeable to the company in case the payment is delayed for more than 90 days despite submission of duly signed/stamped invoices along with necessary supporting documents as mentioned in sub-clause (iv). The suggestion is to amend the draft contract to this extent.	LC will be opened after acceptance of service order by the lowest evaluated bidder and completion of OGDCL formalities. The Company shall use its best efforts to make payment to all Pakistan based companies as early as possible against duly verified invoices. However, any payment made after thirty (30) days shall not in any way attract any markup, interest, surcharge or charges, etc.
	7. The following new clause 8A may be inserted in the draft contract: "The company represents and warrants that it has and shall fully comply with the applicable laws of Pakistan in the course of working at the well-site. The core and rock samples shall be made available to the Contractor in a timely and most efficient fashion, and any delay, damage, claim or demand caused by any act of omission or commission directly or indirectly due to officers, personnel, management or directors shall not be the responsibility of the Contractor for which the Contractor shall not be penalized and no penalty, delay damages or liquidated damages shall be charged from the Contractor."	May be considered in next tender for lab analyses.
	8. The words "subject to Clause 8A" may be inserted in the beginning the Clause 12.1 of the draft contract.	Not acceptable at this stage

	<p>9. The arbitration clause 17.3 may be replaced with the following clause: Arbitration under this Agreement shall be administered by the London Court of International Arbitration ("LCIA") and commenced and conducted in accordance with the LCIA rules of arbitration (the "LCIA Rules") in existence at the time of the arbitration, which Rules are deemed to be incorporated by reference into this Clause 17.</p>	Laws of Pakistan will prevail.
	<p>10. Please explain what is included in core handling? Is core slabbing will also be included in that?</p>	Normally slabbing is carried by OGDCL staff in the supervision of bidder. But handling of cores as mentioned in TOR will be responsibility of the bidder/ contractor.
	<p>11. Please confirm if any remarks against financial bid format against the services can be added.</p>	Additional analyses and remarks if any may be added in table-6
	<p>12. Sr. No 8.2 – Description of core lithology/Thin section description – Please advise if in this service, core description on slabbed cores are included, if so then OGDCL needs to specify footage. Here quantity mentioned 500 or 1500, which we presume samples, not Foot. Please clarify.</p>	Footage is already given in Scope of Work on page-I
	<p>13. Sr. No 8.9. We had previously raised a query to specify the method by which Capillary pressure is required, response received from OGDCL was by MICP method, where as in line 8.12, MICP requirement has been mentioned already. We believe 8.9 Capillary pressure is a main figure for the analysis in Sr. No. 8.10, 8.11, 8.12, 8.14 which all fall under Capillary pressure techniques. Please advise ?</p>	Bidder may quote analyses rates against each serial No.
	<p>14. Sr. No. 8.14. Petrophysical Correlation Measurements: supposed to be the SCAL data integration from all tests? Please advise.</p>	It refers core log integration of RCA/SCAL of selected samples.
	<p>15. Sr. No 8.22 Wettability Determination: Wettability on 100 % water Saturated samples by centrifuge using the Amott Cells for the spontaneous imbibition's, Drainage and Imbibition Pc curves will be reported, wettability ageing will be included as well, please advise if it will cover what are you looking for ?</p>	Wettability Determination by Amott-USBM Yes it includes, Pore/perm, sample saturation, oil water Drainage/imbibition, wettability restoration, secondary drainage etc.
	<p>16. Sr. No 8.14 – Petrophysical Correlation Measurements - Please elaborate the requirement and purpose of this test.</p>	It refers core log integration of RCA/SCAL
	<p>17. Sr. No. 8.18 – Formation Damage - Please elaborate the requirement and expectation from this test.</p>	As per industry practice following analyses are used for Formation Damage determination. <ul style="list-style-type: none"> • Fine Migration • External Solids Entrainment • Phase Trapping and Blocking • Glazing and Mashing • Perforation Damage • Proppant Crushing and Embedment
	<p>18. Sr. No 8.24 Critically Stress Fracture Test – Please elaborate the requirement and purpose of this test.</p>	To understand optimally orientated fractures and critical injection pressure, near-wellbore fractures permeability.
	<p>19. Lab Recommendation: number of samples mentioned for SCAL will be confirmed based on the MICP results based on the number of rock types we have, usually we recommend 3 or 5 samples for each rock type.</p>	OK